

# EAST Search History

R.A.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	25	(chen near4 chih\$1kuang)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 09:04
S2	1254	345/102.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 09:04
S3	51	(reflect\$4 same rotat\$4) & S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 09:17
S4	70	("3569614"   "3716658"   "3869195"   "3899786"   "3994564"   "4009488"   "4140772"   "4170771"   "4521771"   "4573766"   "4678285"   "4717949"   "4720706"   "4799050"   "4818983"   "4838651"   "4870484"   "4878122").PN. OR ("4978952"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 09:10
S5	30	("4487481"   "4951150"   "4978952"   "4995273"   "5089883"   "5103328"   "5128782"   "5135300"   "5140449"   "5142388"   "5144471"   "5146354"   "5146355"   "5162786"   "5162930"   "5175637"   "5214521"   "5227769").PN. OR ("5479187"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 09:11
S6	118	((reflect\$4   mirror\$3) same (rotat\$4   spin\$4   revolv\$3   turn\$3)) & S2) not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 09:29
S7	614775	((liquid near3 crystal)   "lcd")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 09:52
S8	37656	((poly\$1gon\$2   hexagon\$2) near5 (prism\$4   reflect\$4   mirror\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 11:14
S9	635415	((light near3 source\$1)   (back\$1light\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 09:29

## EAST Search History

S10	7437363	(rotat\$4   spin\$4   revolv\$3   turn\$3   motor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 09:31
S11	587	S7 & (S8 same S9 same S10)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 09:33
S12	528	(S7 & ((S8 with S10) same S9))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 09:50
S13	527	S12 not (S6   S3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 09:34
S14	81915	"345"/\$!.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 09:35
S15	26	S13 & S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 09:37
S16	501	S13 not S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 09:47
S17	156897	((scan\$4   row   gate) near4 (driv\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 09:50
S18	213	(S7 & S17 & ((S8 with S10) same S9))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 13:19
S19	490599	((liquid near3 crystal near3 (display   panel))   "lcd")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 09:52
S20	121	(S19 & S17 & ((S8 with S10) same S9))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 11:14
S21	39072	((poly\$1gon\$2   hexagon\$2   multi\$1facet\$3) near5 (prism\$4   reflect\$4   mirror\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 12:32

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S22	0	(S19 & S17 & ((S21 with S10) same S9)) not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 12:32
S23	292	(S19 & ((S21 with S10) same S9))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 11:17
S24	171	S23 not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 11:17
S25	10	("4008967"   "4796964"   "4962983"   "4978977"   "5148008"   "5200849"   "5220450").PN. OR ("5515198").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 12:13
S26	17	("4101193"   "4257669"   "4978185"   "5148285"   "5515198"   "5694235"   "5715021"   "5719832"   "5946125"   "6011643"   "6020937"   "6057964"   "6091461"   "6137461"   "6140979"   "6175440").PN. OR ("6621609").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 12:14
S27	69	("4040096"   "4205348"   "4263621"   "4274703"   "4297723"   "4342906"   "4345258"   "4393387"   "4474422"   "4475200"   "4650280"   "4689482"   "4720747"   "4796964"   "4799777"   "4805974"   "4822151"   "4851918"   "4870652"   "4884857"   "4892371"   "4930849"   "4931874"   "4934773"   "4958098"   "4978202"   "4980700"   "5032924"   "5051834"   "5059001"   "5107363"   "5140427"   "5192946"   "5255082"   "5317348"   "5424771"   "5534950").PN. OR ("5715021").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 12:21
S28	31	("3864730"   "3883688"   "4479144"   "4827334"   "4868668"   "5006705"   "5148285"   "5170181"   "5185676"   "5208875"   "5475534"   "5537159"   "5687020").PN. OR ("6020937").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 12:23

## EAST Search History

S29	37	("3506328"   "3647956"   "3896362"   "3909105"   "3944323"   "4002830"   "4143403"   "4203672"   "4219704"   "4404596"   "4479144"   "4574197"   "4943871"   "4978185"   "5046796"   "5140427"   "5148285"   "5170181"   "5194981"   "5208456"   "5208875"   "5247174"   "5278405"   "5291333"   "5315112"   "5339118"   "5475534"   "5537159"   "5646766"   "5687020").PN. OR ("6091461").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 12:25
S30	35	("2818465"   "2882792"   "3488102"   "3809806").PN. OR ("3944323"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 12:27
S31	0	("2002/0196511").URPN.	USPAT	OR	OFF	2007/03/13 12:29
S32	2	("5865521"   "6137461").PN. OR ("7095541").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 12:30
S33	37	((poly\$1gon\$2   hexagon\$2   multi\$1facet\$3) near5 (prism\$4   reflect\$4   mirror\$4)) with non\$1reflect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 12:34
S34	0	(S19 & S17 & ((S33 with S10) same S9))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 12:34
S35	72	((poly\$1gon\$2   hexagon\$2   multi\$1facet\$3) near5 (prism\$4   reflect\$4   mirror\$4)) same non\$1reflect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 12:41
S36	0	(S19 & S17 & ((S35 same S10) same S9))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 12:34
S37	2	S2 & S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 12:42
S38	1588745	(aluminum\$3   mirror\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 12:48
S39	2	S37 & S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 12:48

## EAST Search History

S40	983828	(aluminum\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 12:48
S41	1	S37 & S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 12:50
S42	15	S3 & S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 13:03
S43	43428	(convex near4 lens\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 13:03
S44	5	S3 & S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 13:04
S45	14	S23 & S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 13:04
S46	41	S18 & S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/13 13:19
S47	500	349/62.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/03/14 13:16